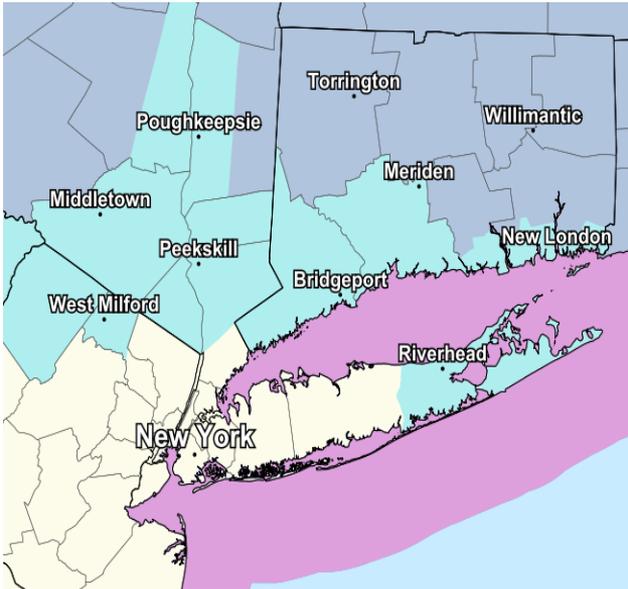


Dangerously Cold Wind Chills Late Friday into Saturday



OVERVIEW

An arctic front tracks through the region late Tonight, ushering in a brief shot of frigid air Friday into Saturday. Wind gusts up to 45 mph behind the frontal passage will lead to wind chill values well below zero Friday into Saturday.



Graphic Created
February 2nd, 2023
4:23 PM EST

HAZARDS & IMPACTS

Temperatures:

- **Friday** – Temps dropping through the teens during the day
- **Friday Night into Saturday Morning** – Low temps 0 to -5 F for S. Connecticut and Interior Lower Hudson Valley. 0 to 10 F for NE NJ, NYC metro and Long Island.

Minimum Wind Chills Friday evening into Saturday morning:

- **Interior SE CT:** -25 to -30 F
- **Rest of CT, E. LI, LoHud Valley, W. Passaic:** -15 to -25F
- **NYC/NJ metro and W. LI:** -5 to -15F
- **Impacts:** After an unseasonably mild January, hypothermia is possible if proper precautions are not taken. Frostbite may occur in as little as 15 to 30 minutes on exposed skin. Poorly insulated water lines along exterior walls could freeze and burst.

NWS ALERTS

- **Wind Chill Warning:** Interior SE CT from 5 PM Friday to 9 AM.
- **Wind Chill Advisory:** S. Connecticut, E. LI, Lower Hudson Valley, and W. Passaic County from 5 PM Friday to 9 AM
- **Gale Watch:** NW gusts 35 to 45KT on all waters Friday into early Saturday morning.
- **Freezing Spray Advisory for all nearshore waters:** Moderate vessel ice accretion (0.3 in/hr to less than 0.8 in/hr) Friday Aft into Saturday aft

FORECAST CHALLENGES

- A reasonable worst case wind chill scenario could lead to wind chills about 5 degrees colder than forecast.
- A weakening line of snow showers will work through the area between 2am and 5am. It is uncertain how far southeast into the area this line will survive, with the highest potential to the N&W of NYC. Localized slick spots would be possible with any snow showers.

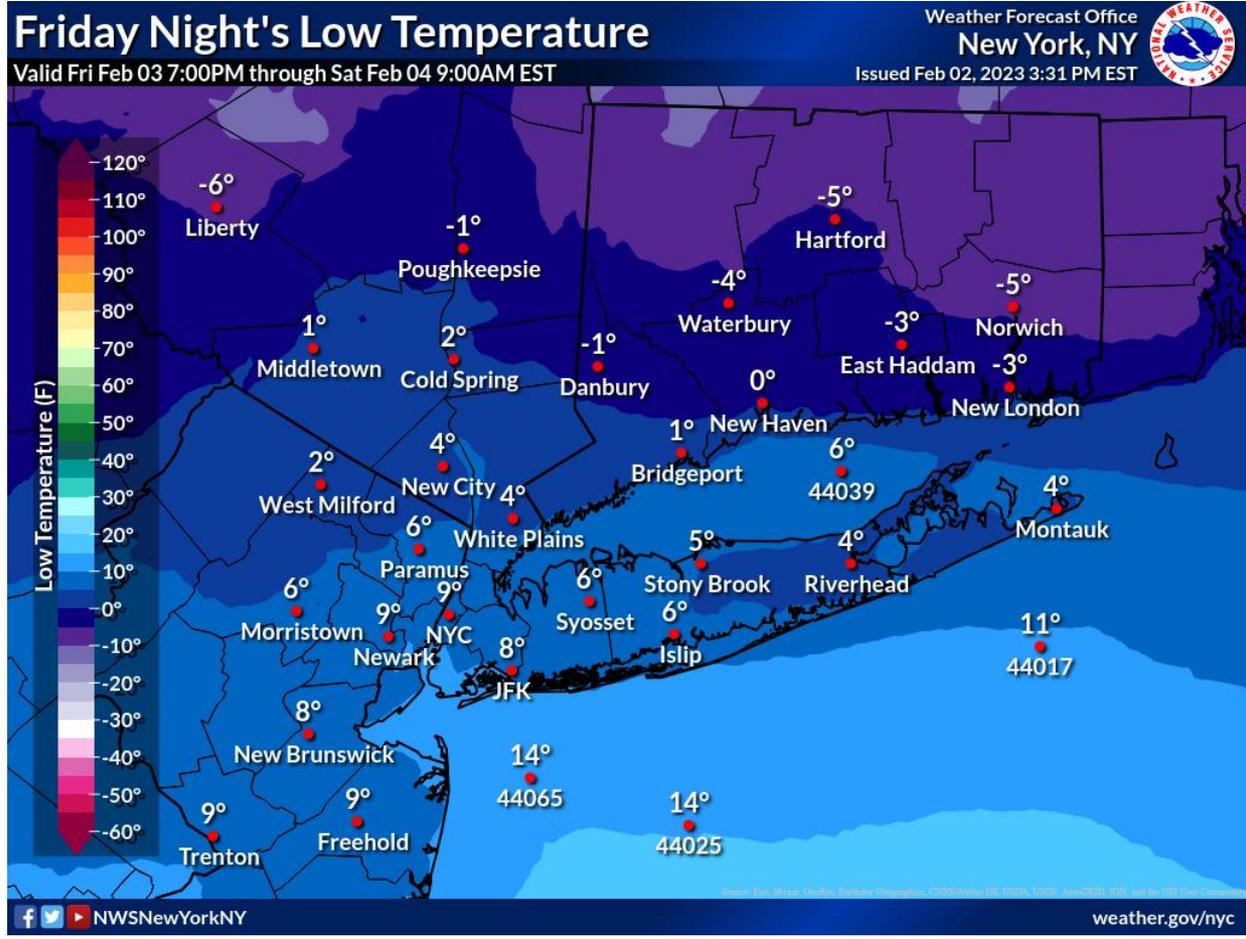
NEXT BRIEF

- By 6 AM Friday.

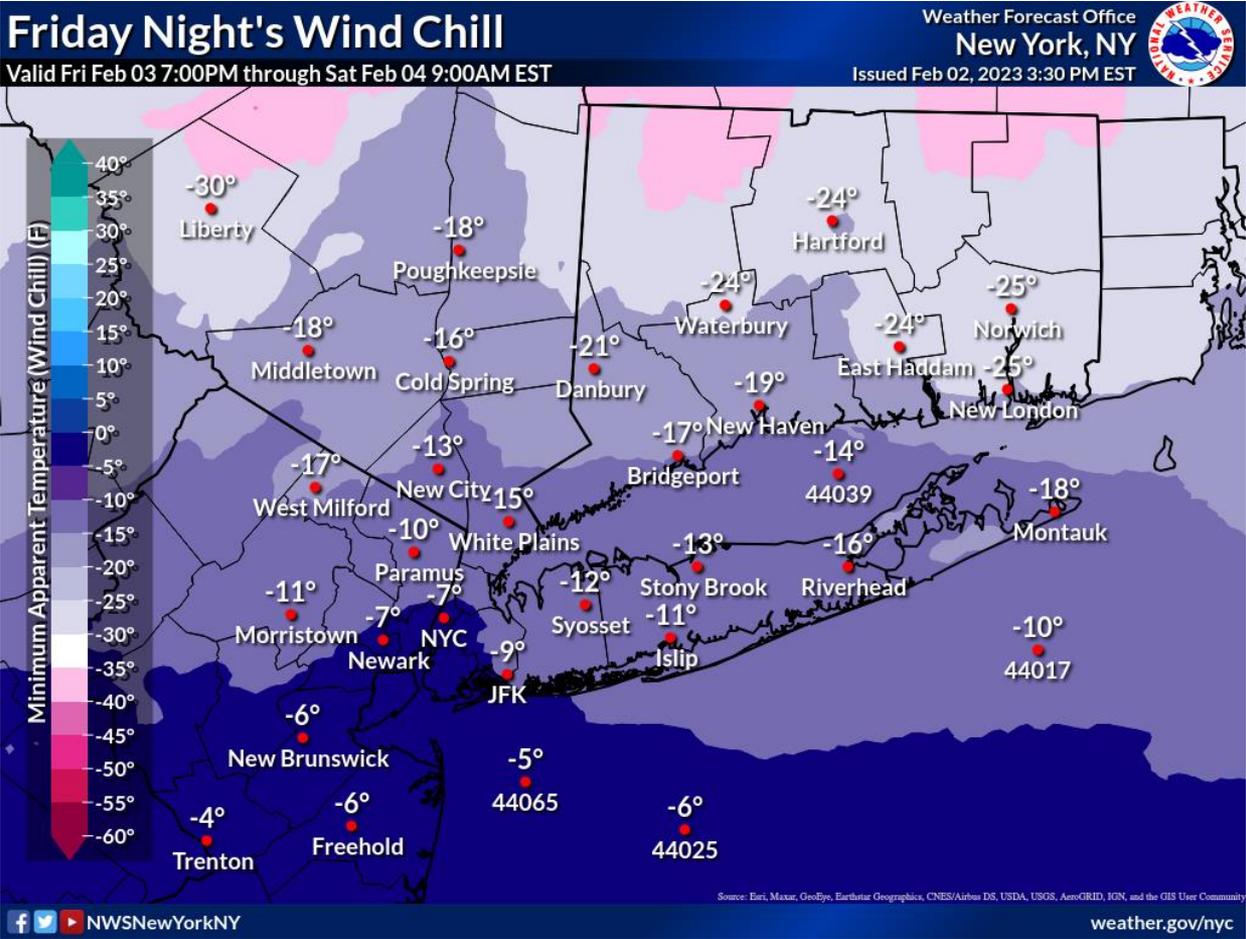
Minimum Low Temperature Forecast



New York, NY
WEATHER FORECAST OFFICE



Minimum Wind Chill Forecast





Cold Weather Safety Tips



OFFICE

- ❄️ **Wear layers of clothing to stay warm. Gloves and a hat will help prevent losing your body heat.**
- ❄️ **Don't forget your pets! Bring them indoors or make sure they have enough shelter to stay warm.**
- ❄️ **Know frostbite signs: numbness, flushed gray, white blue or yellow skin discoloration.**
 - ❄️ **Frostbite could occur in less than 30 minutes if proper precautions are not taken.**
- ❄️ **Know hypothermia symptoms: confusion, dizziness, exhaustion, and severe shivering.**
- ❄️ **Run water at a trickle and keep cabinet doors open to prevent pipes from freezing.**
- ❄️ **Never use a stove or oven to heat your home. Many house fires result from these practices.**
- ❄️ **Check tire pressure and your car battery. Be sure your car has a winter safety kit that includes a blanket, warm clothes, and gloves in case your car breaks down or becomes stranded.**



National Weather Service – New York, NY



